

Status of the Work of Sanitary-Bacteriological
Laboratories in the Ukrainian SSR and
Institute Tests, by N. N. Khol'min and Ya. Ye.
Birkovskiy. 5 pp.

Ukrainian, per, Laboratornoye Delo, no 5,
1965, pp. 313-317.
228 2151

Yu. Ye. Birkovskiy

1965
Pol-B/8
Jul 65

228,215

18
GDR Energy Industry Needs USSR, Elec
Cooperation, by K. Bipl, 9 pp.
GERMAN, per, Energietechnik, Leipzig,
Vol 19, No 2, Feb 1969, pp 49-52.
JPRS 47909

EE Affairs
Econ
May 69

381,836

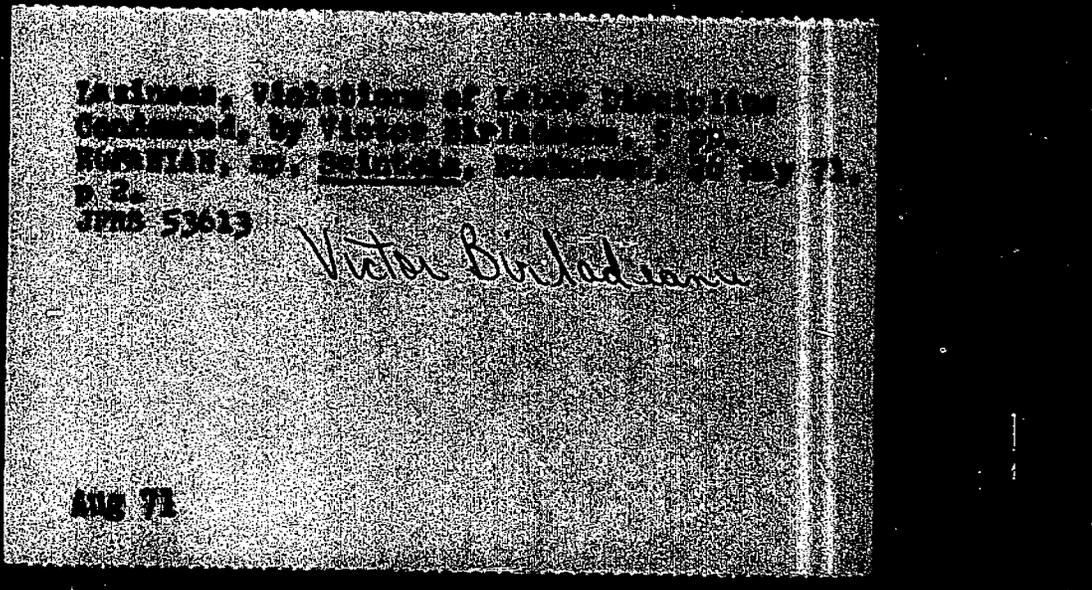
K. Bipl

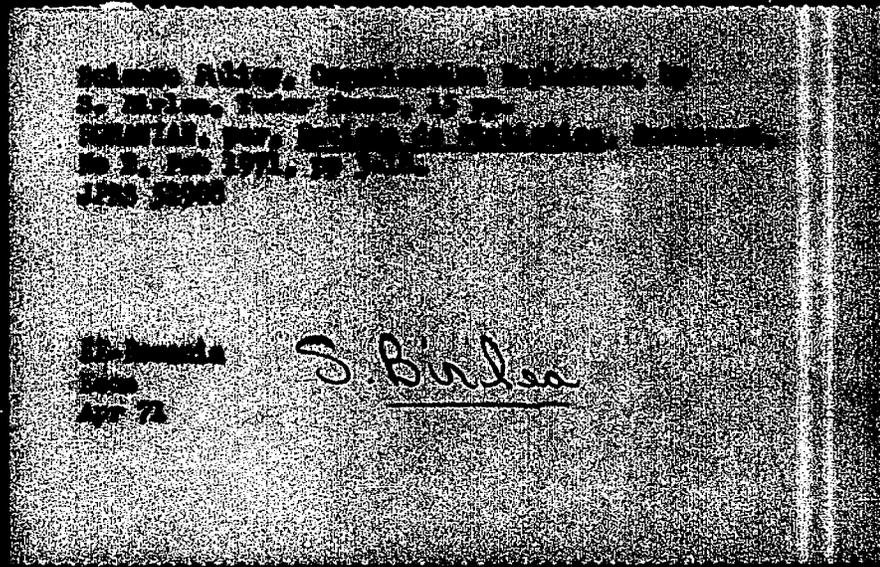
17
Importance of Polling Public Opinion Stressed,
by Victor Birladeanu, 5 pp.
ROMANIAN, np, Scinteia, 18 Dec 1968, p 2.
JPRS 47339

Victor Birladeanu

EE-Romania
Pol
Feb 69

374,658





Romanian Students' Associations' Activities
and Fifth National Conference, by V. Vlad, S. 17
Mihail, M. Burtica, M. Flautu, M. L. Pucurariu,
A. M. Ionescu, P. Kihali and G. Aram, 11 pp.
EXHIBIT, no. Societate Studentesca, 13 Feb 65,
and 17 Feb 65, pp. 2, 3.
JPRS 31273

S. Birlea

EE-Romania
EBC
Jan 65

EEI, 803

18

Research Helps Modernize Production, by
Stefan Birlea, 11 pp.
ROMANIAN, per, Problems Economic, Bucharest,
July 1969, pp 4-12.
JPRS 49182

Stefan Birlea

EE-Romania

Econ

Nov 69

393,868

Rumanian Student Organ Report on Eighth
Congress of International Union of Students,
by Stefan Birlea, 7 pp.
RUMANIAN, no. Scintela Timorului, 5 Jan
1965, p 3.
JPRS 29027

EEur-Rumania
Pol
Mar 65

p. 32

276,654

13

The Tax Structure of Agricultural Producer
Cooperatives, by Mihaly Birling, 9 pp.
HUNGARIAN, per. Penzeyi Szemle, No 5, May
1967, pp 404-409.
JPRS 42807

Mihaly Birling

EE-Hungary
Econ
Oct 67

303,364

Full Economic Accountability Approved by
A. Birman, 14 pp.
RUSSIAN, per. Foreign Affairs 1971, Moscow,
No 10, Oct 1971, pp 31-41.
JPRS 54629

A. Birman

Dec 71

4
Lenin's Views on Management Discussed, by
A. Birman, 30 pp.
RUSSIAN, per. NOVY MIK, Moscow, Dec 1969,
pp 173-191.
JPRS 49959

USSR
Seen
Mar 70

A. Birman

402,358

Effective Ways to Ease Manpower Pinch Outlined,
by A. Birman, 5 pp. 4
RUSSIAN, np. Literaturnaya Gazeta, Moscow,
8 Oct 1969, p 10.
JPRS 49153

A. Birman

USSR
Econ
Nov 69

394,949

The Essence of the Economic Reform in the USSR, ⁶
by A. Birman, 28 pp.
RUSSIAN, per, Novy Mir, Moscow, No 12, Dec 1968,
pp 185-204.
JPRS 49842

USSR
Econ
May 69

381,366

A. Birman

Complete Cost Accounting for Plants, ⁶
by A. Birman, 5 pp.
RUSSIAN, newspaper, Pravda, Moscow,
12 Jan 68, p. 2.
JPRS 44,606

USSR
Economic
March 68

352,533

A Birman

12
Profits Today, by A. Birman, 15 pp.
RUSSIAN, per, Communist, No. 10, July 1967,
pp. 99-111.
JPRS 42314

A. Birman

USSR
Pol
Sept 67

339,337

4
6

Trade In Means of Production, by
A. Birman, 16 pp.
RUSSIAN, per, Material'no-Tekhnicheskoye
Snabzheniye, Moscow, No. 11, Nov 67,
pp. 21-30.
JPRS 44,673

USSR
Economic
March 60

352,714

A. Birman

Talent of the Economist, by A. Birman, 37 pp. ^{4/}
RUSSIAN, per. Novyy Mir, No 1, Jan 1967,
pp. 167-189.
SPRS 40750

A. Birman

USSR
Econ
Jan 67

325,638

Implementing the New Economic Reforms, by A. Birman, 19 pp. 7
RUSSIAN, per, Novyy Mir, No 5, May 1966.
pp. 187-200.
JPRS 37783

A. BIRMAN.

USSR
Econ
Sept 66

311,776

Significance of the New Economic Reforms,
by A. Birman, 33 pp.
RUSSIAN, per, Kovyy Mir, No 12, Dec 1965,
pp. 194-213,
JPRS 34348

A. BIRMAN

USSR
Econ
Mar 66

296,755

Economic Reforms and the "Triggering
Impulse", by A. Birman, 7 pp. 5
RUSSIAN, np, Pravda, 9 Mar 1966, pp. 3-4.
JPRS 34879

A. BIRMAN.

USSR
Econ
Apr 66

299,000

32
The Modular Construction Principle of
Continuous Action Industrial Regulators,
by A. I. Birman, A. A. Tagayevskaya.
RUSSIAN, rpt, AN SSSR, Inst Avtomatiki
i Telemekhaniki, 1966, pp 71-80.
HTB/PTD/MP-24-86-68 AD 679 804

A.I. Birman

Sci-Mech
Feb 69

31

The Automatic Control of Operational Marine
Meteorological Information, by B. A. Birman,
RUSSIAN, per. Trudy Morsk.-Issled. Inst.
Aerodin., Vol 50, 1968, pp 49-57,
NLL Ref: 5888.A7 (7810)

B. A. Birman

Sci/Atacc
Mar 70

404,117

128

Series Measurement on the Rail for Determina-
tion of Guide Forces, by Fritz Birman
GERMAN, per, Eisenbahntechnische Rundschau,
May 1966, pp 155-164.
ACSI J-5047
FSTC HF 23-177-68

Fritz Birman

Sci-Mech
Nov 68

366,137

58
Distribution and Migration in the Ocean of a Local
Stock of Sockeye Salmon, by I. B. Birman,
S. M. Konovalov, 12 pp.
RUSSIAN, per, Voprosy Ikhtologii, Vol 8, No 4(51),
1968, pp 728-730.
Dept of Interior
BCF/OFF
A-36-Feb 1970-No 112
On Loan

I. B. BIRMAN

Sci/B&M
May 70

43
Distribution and Migration at Sea of the Local
Stock from Kurla Lake of Red Salmon, by
I. B. Birman, G. M. Kononov.

RUSSIAN, par, Vostochny Ikhhtologiy, Vol 8,
No 4(51), 1968, pp 728-736.

Dept of Inter

BCF/OPF

A-33/Nov 69/94

On Loan Only

I. B. Birman

Sci-BHM

Jan 70

400,378

Some Applications of a Local Criterion for the
Existence of Wave Operators, by M. S. Birman.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 4,
1969, pp 735-738.

The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

m. s. BIRMAN

Oct 69

395,448

Statistical Methods of Isolating Indicators and
An Appraisal of the Quality of Recognition, by
N. Ya. Birman, 11 pp.

RUSSIAN, rep, Vsesoyuznyy institut nauchnoy i
tehnicheskoy informatsii. Avtomaticheskoye
chteniye teksta, 1967, pp 30-37.
AIR/FTD-HC-23-1414-68

N. A. Birman

mar 71

Automatic Machine for Reading Typewritten Texts, 79
by S. L. BURMAN, N. Ya. BIRMAN, et al. 11 pp.
MOSKVA, PER, Moscow, Vsesoyuznyy Institut
Mashinoy i Mekhanicheskoy Informatsii. Avto-
maticheskoye Chitaniye Teksta, 1967, pp 116-116.
M17/21/21-24-48-53

N. Ya. Birman
sci/Moscow/1 sci
page 60

390,938

108
Some Problems in Statistical Processing of
Printed Symbols Using a Computer, by N. Ya. Birman,
S. V. Karchina, 13 pp.
RUSSIAN, bk, Chitayushchiye Ustroystva, 1965,
pp. 25-35
JPRS 35,951

N. Ya. Birman

Sci - Elect Math/DP
Jun 66

303,409

Fritz BIRMAN

English Title Unknown, by Fritz Birmann.

GERMAN, per, Glas Ann., Vol 91, No 9, 1967, pp 293-299.

*BTIS TT 72-55010

March 72

Fritz Biemann

English Title Unknown, by Fritz Biemann.

GERMAN, per, Eisenbahntechnische Rundschau, No 8, 1965,
pp 335-351.

*HTIS TT 72-55009

March 72

Fritz Birmann

English Title Unknown, by Fritz Birmann.

GERMAN, per, Eisenbahntechnische Rundschau, No 12, 1968,
pp 513-532.

*WTIS TT 72-55015

March 72

Cultural and Artistic Activities in the
School Camps, by Ion Birna, 6 pp. 36
ROMANIAN, per, Gazeta Invalizilor, No 894,
10 June 1966, pp. 4,
JPRS 37540

EE-Romania
Soc
Sept 66

ION BIRNA

311,640 0

23
Realization of the New Role of the Banking
System, by Alfred Birner, 5 pp.
GERMAN, per, Deutsche Finanzwirtschaft, No.
8, Apr 1967, pp. 62-63.
JPRS 41301

ALFRED BIRNER

EE-Germany
Econ
June 67

33,774

25

Development of the Material Standard of Living
of the GDR Population in 1965, by Heinrich
Birner, 5 pp.

GERMANY, per. Statistische Praxis, Vol 21, No 8,
Aug 1966, pp. 328-330.
JPRS 37921

Heinrich Birner

East Germany

Doc

Oct 66

312,029

H. J. BIRNINGER

Fundamental Principles, Investigations and Requirements
Relating to a Series of Types of Conveying Devices that
Can Serve as Feed Appliances for the Weighing Industry.
FEINGERAETETECHNIK. Vol 17, pp 414-416, 1968.
NTC 73-10391-131

Mar 73

49
Dynamic Methods for the Geodetic Application of
Artificial Satellites, by P. Biro.
HUNGARIAN, per, Geodesia es Kartografia, Vol 19,
No 4, 1967, pp 241-249.
AGIC TC-1398

P. BIRO

Sci-Bar Sci
Jul 68

359.950

61

Current Problems of Geodetic Gravimetry,
by Peter Biro, 24 pp.

HUNGARIAN, per, Geodesia es Kartografia,
Vol 17, No 3, 1965, pp 178-185.

P100339567

FTD-HT-66-755

Peter Biro

Sci-Earth Sci & Oceanography

Jan 68

346,481

S. B i r o

Improvement of Sheet Glass Quality by Changing
the Temperature and Flow Conditions of the Tank
Furnace, by S. Biro

EUROPEAN, per, Epitoanyag, Vol 20, No 11, 1968,
pp 424-428

NTC 71-16521-11B

mar 72

New Method of Fixing Thin-layer Chromatograms ⁵⁸
by Zs. Biro and H. Kelemen-Szilas
CZECHA per. Elem. Inar. Vol 19 No 9, 259-62
CB 96

Zs. Biro

Sci-chem
July 69

385,694

28
Maintenance and Operation of Equipment and
Installations of the Food Processing Industry
as Important Factors in Achieving Production
Volume and Product Quality, by G. Birsan, 7 pp.
RUMANIAN, per, Industria Alimentara, Vol XVII,
No 7, Jul 1966, pp 347-348 and 352.
JPRS 37507

EE-Romania
Econ
Sept 66

G. BIRSAN

311,655

Rumanian Merchant Marine Fleet Development
Described, by T. V. Birsan, 10 pp.
RUMANIAN, per, Statistics, Bucharest,
Feb 1969, pp 93-99.
JPRS 48280

28

T.V. BIRSAN

EE-Rumania
Econ
Jul 69

386,070

26

Rumanian Divorce Statistics, by I. D. Gindac
and T. V. Birsan, 10 pp.
RUMANIAN, per. Revista de statistica, No 6,
Jun 1967, pp. 44-51.
JPBS 42510

T. V. Birsan

EE-Romania
Soc
Sep 67

340,561

Hydrophobic Interaction and Conformational
Transitions in Polymethacrylic Acid, by
T. M. Birshteyn, Ye. V. Anufryeva. 47
RUSSIAN, per, Vysokomolekulyarnye Soed.
Vol 7, No 2, 1965, pp 372-374.
NTC 69-11373-07C

T. M. BIRSHTEYN

Sci-Chem
July 69

387,032

4
Specific Program of Action for Implementing
Decree on Further Development of Meat and Dairy
Industry Base, by Ye. Birulya, 5 pp.
RUSSIAN, per, Massova Industriya USSR,
No 9, Sept 1967, pp 1-4.
JPRS 43180

Birulya, Ye.

USSR
Econ
Nov 67

344,165

107
The Longitudinal Magnetic Field in the "Sirius"
Race-track Stellarator, by O. V. Biryakov

RUSSIAN, per, Atomnaya Energiya, No 8, 1967,
pp 134-136.

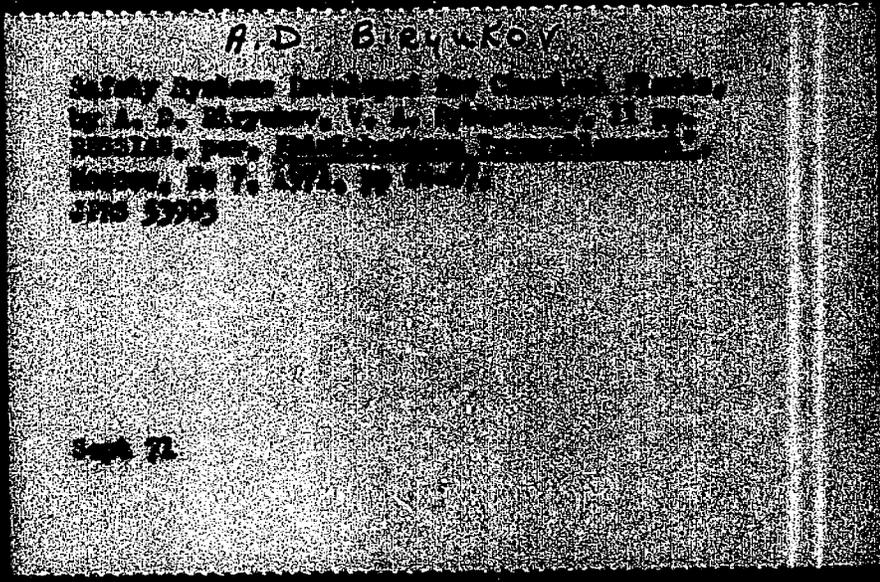
ILL Ref: 9091.9F (CTO/434)

REC NP-tr-1619

O. V. BIRYAKOV

Sci-Physics
July 68

360,913



153
The Problem of Integrated Study of the Development of Science, by B. V. Biryukov, 11 pp.
RUSSIAN, per, Filosofskiye Nauki, No. 1, 1967,
pp. 173-178.
JPRS 41036

B. V. BIRYUKOV

USSR
Sci-Misc
June 67

323,586

9

Tank Warfare, by G. F. Biryukov and
O. V. Mel'nikov, 119 pp.
MOSCOW, bk. Kor'ba s Tankami, 1967.
ASIS J-4378
ID 2204095768

G. F. Biryukov

USSR
#11
Jun 68

359,675



The Peculiarities of the Vertical cargo Pump
Coupling with the Turbine Driving Gear, by
V. S. Biryuk.

FOR OFFICIAL USE ONLY

RUSSIAN, per, Sudostroeniye, No 10, 1968,

pp 34-37.

DIA/AP/621-2-8-69

V. S. Biryuk

Sci-Mech
Dec 69

398,958

113

Output of "Strengthened" Machinery for the
Far North, by A. Biryukov and D. Svyatov,
6 pp.

RUSSIAN, per, Ekonomicheskaya Gazeta, No 39,
Sept 1967, p 31.
JPES 43381

A. BIRYUKOV

Sci-Mechanical, Industrial,
Civil & Marine Engr.
Jan 68

347,062

For Full Utilization of Reserves in Capital
Construction, by A. Biryukov, 9 pp
RUSSIAN, np, Pravda, 11 Jan 65, pp 2 and 3.
JPRS 29730

USSR
Econ
Apr 65

279,079

5
For Full Utilization of Reserves in Capital
Construction, by A. Biryukov, 9 pp
RUSSIAN, np, Pravda, 11 Jan 65, pp 2 and 3.
JPRS 20730

USSR
Econ
Apr 65

279,079

Divertor of the "Sirius" Stellarator, by
O. V. Biryukov & A. V. Georgievskii,
RUSSIAN, rpt. Physico-Technical Institute Academy
of Sciences of the Ukrainian SSR, Dec 1967,
pp 1-33.
AEC-MATT-Trans-46

O. V. Biryukov

Sci/Phys
Apr 68

351,216

99

Closed Magnetic Trap with a Helical Field
"Sirius", by O. V. Biryukov & P. Ya. Burchenko.
RUSSIAN, rpt. Physico-Technical Institute Academy
of Sciences of the Ukrainian SSR, Dec 1967.
pp 1-18.

AEC-MATT-Trans-45

P911031568

O. V. Biryukov

Sci/Phys
Apr 68

351,215

Production Accomplishments at Severstal' Pipe
Plant in Ovrulovskaya Oblast, by B. Biryukov
and I. Burysko, 5 pp.
RUSSEAN, op. ~~Illustration~~, 23 Dec 1965, p. 5.
JPRS 34203

USSR
Econ
Mar 66

B. Biryukov.

295,941

Production Accomplishments at Severak Pipe
Plant in Sverdlovskaya Oblast, by B. Biryukov
and I. Karpenko, 5 pp.
RUSSIAN, np, Izvestiya, 23 Dec 1965, p. 5.
JPRS 34209

USSR
Econ
Mar 66

295,941

Logical Aspects of Teaching Mathematics, by 102
B. V. Biryukov, 6 pp.
RUSIAN, per, Sovetskaya Pedagogika, No 2,
1966, pp. 142-147.
JPRS 35317

B. V. Biryukov

USSR
Sci-Math/DP
May 66

300,016

A discussion of the Philosophical Problems
of Cybernetics, by B. V. Biryukov, 5 pp.
RUSSIAN, per, Vestnik Akademi Nauk SSSR,
No 7, 1965, pp. 99-102.
JPRS 32011

37

USCIB
Sci-D/M
Sept 65

83,555

Man and Cold, by D. Biryukov.
RUSSIAN, np, Krasnaya Zvezda, 23 Mar
1968.
NLL Ref: 5828.4F (7363)

41

D. Biryukov

Sci-B&M
Apr 69

379,885

X

Antarctic Research on Hypothermia Described,
by D. Biryukov, 3 pp.
RUSSIAN, newspaper, Krasnaya Zvezda, Moscow,
23 March 68, p. 3.
JPRS 48,139

D Biryukov

Sci-Bio. and Med. Sci.
April 68

355,766

The "Sirius" Closed Magnetic Trap with Helical Field, by O. B. Biryukov, P. Ya. Burchenko et al. 80

7 pp.

USSR, per, Atomnaya Energiya, Aug 1968, pp 92-102.

AEC-NP-Tr-1620 P911175868-V

NLL Ref: 9091-9E (CTO/436)

O. B. Biryukov

USSR
Sci/Phy
July 68

357,059

Bottlenecks in the Cellulose and Paper Indus-
try by V. Biryukov and A. Brusenko, 5 pp.
RUSSIAN, np, Izvestiya, 19 Mar 1966, p. 3.
JPRS 35199

USER
Econ
May 66

299,915

Labor Problems in Planning a Five-Day Work
Week in Perm' Analyzed, by V. Biryukov and S.
Bun'kov, 5 pp. 2

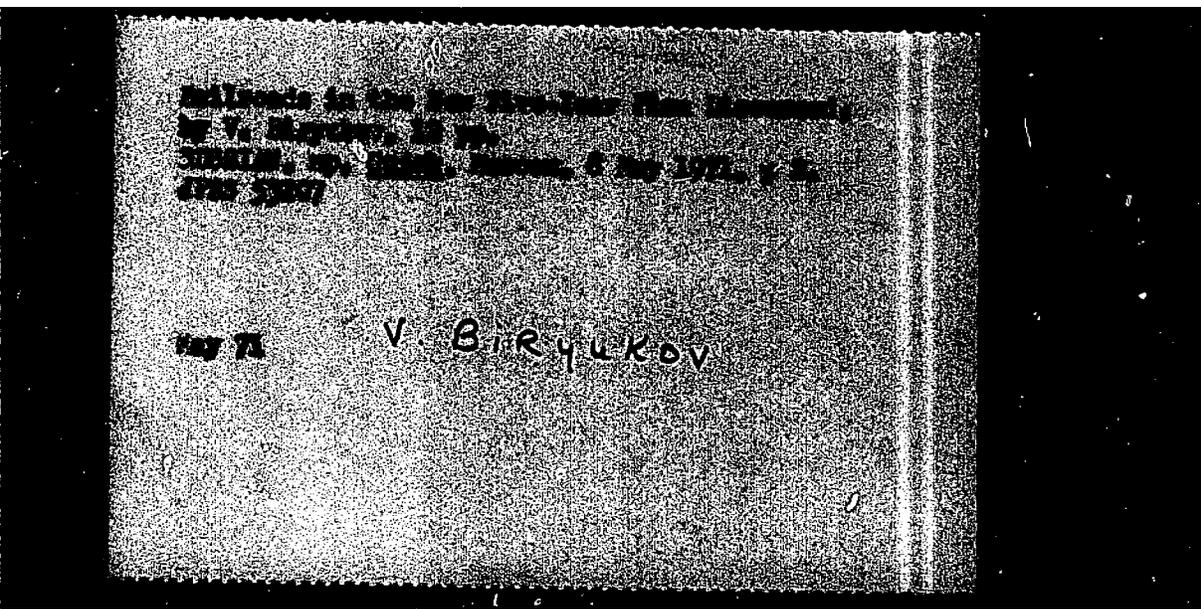
RUSSIAN, np, Investiya, No. 14, 15 Jan 1967,
p. 2.

JPRS 40242

V. Biryukov

USSR
Econ
Apr 67

323,311



128
Work of Bulgarian Scientists at Dubna Cited,
by V. Biryukov, 5 pp.
BULGARIAN, np. Rabotnichesko Delo, Sofia.
27 Jul 1969, p 4.
JPRS 48677

V. Biryukov

Sci-Scientists & Sci Organs
Sept 69

389,301

Bottlenecks in the Cellulose and Paper Indus-
try by V. Biryukov and A. Brusilov, 5 pp.
RUSSIAN, sp. Investing, 19 Mar 1966, p. 3.
JPRS 35199

3

V. Biryukov

USER
ECON
May 66

299,915

Attention in the Chemical and Pharmaceutical Industry, by H. A. Vokular and V. V. Stetskov,
7 pp.
VOENIAN, per, Meditsinskaya Promyshlennost'
ISSN, No 3, Mar 65, pp. 7-11.
JPRS 30273

3

Recd
May 65

833,031

44
Optimization of a Synthetic Nutrient Medium for
Culturing Typhoid Bacilli. Report I. Selection
of the Most Essential Factors of a Nutrient Medium
by the Method of Accidental Balance, by B. Va. Sumbat,
V. V. Biryukov, 8 pp.
RUSSIAN, per, Zhurnal Mikrobiologii, Botaniologii
i Immunologii, No 11, 1967, pp 59-63.
MM/DOC/11-23-32-68

V. V. BIRYUKOV

Sci/Doc
June 69

382,883

46
Demonstration, On Bacterial Models, of the Synergistic Action of Antitumor Antibiotics in Combination with Culture Fluids, by Ye. A. Biryukov, RUSSIAN, par, Antibiotiki, Vol 13, 1968, pp 434-436.
ATS RJ-5454

Ye. A. Biryukov

Sci-B&M
June 70

Application of Photographic Masking to Reduce the Effect of Motion on the Sharpness of the Photographic Image, by Yu. L. Biryukov, 106
Yu. L. Fivenkiy, et al. 5 pp.
RUSSIAN, par, Zhurnal Fizicheskoy i Prikladnoy Fotografii i Kineematografii, Vol 13, No 6, 1968
pp 468-469.
AIR/PTD/RT-23-187-69

Yu. L. Biryukov
sci/methods
apr 70

605,878

All-Union Conference on the Use of Rocket
Vehicles in the Conquest of the Stratosphere,
by Yu. V. Biryukov, 10 pp.
RUSSIAN, bk, AN SSSR. Sovetskoye Natsional'noye
Gosvedeniye Istorikov Vestestvoznaniya i
Tekhniki. Iz Istorii Aviatcii i Kosmnavtiki.
Vol 4, 1966, pp 23-31.
AIR/ETD/NT-23-1233-68

Yu. V. Biryukov
sci/space tech
1966

207 200

Transactions of the Ninth Scientific Conference of Graduate Students and Junior Scientific Associates of the Institute for the History of Natural Science and Technology, Section on the History of Aviation and Cosmonautics, by Yu. V. Biryukov. 22

RUSSIAN, rpt, Trudy IX Nauchnoy Konferentsiyi Aspirantov i Mladshikh Nauchnykh Sotrudnikov Instituta Istorii Yestestvoznaniya i Tekhnologii, Sektsiya Istorii Aviatzii i Kosmonavтики, 1966, 55 pp.
KABA TR 7-540

Yu. V. Biryukov

Sci-Aero
July 69

306,345

122
Transactions of the Tenth Scientific Conference
of the Institute of History of Natural Science
and Technology, by Yu. V. Biryukov. 62 pp.
RUSSIAN, per, Trudy X Nauchnoy Konferentsiy
Aspirantov i Mladshikh Nauchnykh Sotrudnikov
Instituta, 1967.
NASA TT F-537

Yu. V. Biryukov

Sci-Hisc
Oct 69

392,919

Transactions of the Tenth Scientific Conference ¹⁰⁴
of the Institute of History of Natural Science
and Technology, by Yu. V. Biryukov, 66 pp.
RUSSIAN, Conf, Moscow, 1967.
NASA TT F-537

Yu. V. Biryukov

Sci-Misc
Dec 69

397,359

101

Problems of Science, Labor Safety Discussed,
by A. Biryukova, 5 pp.
RUSSIAN, np, Trud, Moscow, 22 Oct 1969, p 2.
JPRS 69477

A. Biryukova

Sci-Mech, Ind, Civ & Mar Engr
Jan 70

399,206

2

Trade Unions Have Key Role in Labor Safety.

by A. Biryukova, 10 pp.

RUSSIAN, per, Okhrana Truda i Sotsial'novo

Strakhovaniye, Moscow, Sept 1969, pp 2-4.

JPRS 49313

A. Biryukova

USSR

Econ

Dec 69

396,467

A. P. Biryukova

Trade Union Secretary Answers Questions of RSFSR
Labor Laws, by A. P. Biryukova, 8 pp.
RUSSIAN, np. Trud, Moscow, 13 Feb 1972, p 2.
JPRS 55449

Mar 72

V. BIRYUKOV

Transportation System Development Discussed,
by V. Biryukov, 13 pp.

RUSSIAN, per. Planovye Khozyaystvo, Moscow,
No 1, Jan 1973, pp 23-32.

JPRS 58515

Mar 73

5

Shortcomings in the Production of Pipes for
Oil Fields, by V. Biryukov and F. Chernetskiy.

6 pp.

RUSSIAN, per, Izvestiya, 1 Aug 1967, p 3.

JPRS 42606

V. BIRYUKOV

USSR
Econ
Oct 67

340,584

68
Change in Water-Salt Metabolism During 62-Day
Hypokinesia, by Ye. N. Biryukov, L. I. Kisurin,
RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina
Vol 1, No 2, 1967, pp 74-79.
NASA TT F-11,141

Ye N. Biryukov

Sci-B&M
Jul 67

332,976